



PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/784,295
				Filing Date	February 24, 2004
				First Named Inventor	Yoseph SHAALTIEL
				Art Unit	1797
				Examiner Name	BEISNER, WILLIAM H
Sheet	1	of	4	Attorney Docket Number	27557
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	2006/0204487	14-Sep-2006	Shaalrael et al.	
	2	2,147,271	14-Feb-1939	Schwarz et al.	
	3	2,341,259	08-Feb-1944	Baldwin	
	4	3,201,327	17-Aug-1965	Beck	
	5	3,468,520	23-Sep-1969	Duryea et al.	
	6	3,504,185	31-Mar-1970	Zweig et al.	
	7	3,540,700	17-Nov-1970	Freedman et al.	
	8	3,705,082	05-Dec-1972	Hondermarck et al.	
	9	3,743,582	03-Jul-1973	Kitai et al.	
	10	3,793,154	19-Feb-1974	Efthymiou	
	11	3,806,423	23-Apr-1974	Karrenbauer et al.	
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	13	4,179,339	18-Dec-1979	Sogi et al.	
	14	4,228,243	14-Oct-1980	Iizuka	
	15	4,328,317	04-May-1982	Prentice et al.	
	16	4,491,549	01-Jan-1985	Fischer et al.	
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	18	467,993	02-Feb-1892	Jørgensen et al.	
	19	4,708,938	24-Nov-1987	Hickinbotham	
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	21	4,717,668	05-Jan-1988	Keilman et al.	
	22	4,725,548	16-Feb-1988	Karrer	
	23	4,888,294	19-Dec-1989	Van Wezel, Deceased et al.	
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	25	4,931,401	05-Jun-1990	Safi	
	26	5,073,491	17-Dec-1991	Familletti	
	27	5,081,036	14-Jan-1992	Familletti	
	28	5,100,801	31-Mar-1992	Ward et al.	
	29	5,166,072	24-Nov-1992	Kraulung et al.	
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		Number-Kind Code ² (if known)							
	30	5,188,946		23-Feb-1993	Ward et al.				
	31	5,225,346		06-Jul-1993	Matsumiya et al.				
	32	5,240,598		31-Aug-1993	Portier et al.				
	33	5,246,855		21-Sep-1993	Katinger et al.				
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	39	5,612,188		18-Mar-1997	Shuler et al.				
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	41	6,709,862		23-Mar-2004	Curtis				
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Examiner Initials*	Cite No. ¹	Foreign Patent Documents			Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T 6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)							
	42	DE 69718812			22-Jan-2004	Shaaltiel			
	43	WO 02/08404			31-Jan-2002	Garger et al.			
	44	WO 02/15927			28-Feb-2002	Kinoshita et al.			
	45	WO 02/40686			23-May-2002	Wan et al.			
	46	WO 2006/038209			13-Apr-2006	Goldman			
	47	WO 97/10353			20-Mar-1997	Radin et al.			
	48	WO 98/13469			02-Apr-1998	Shaaltiel			
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	49	Boller et al. "DNA Sequence Encoding Vacuole Targeting Peptide - Esp. Signal Region of Tobacco Chitinase or Glucanase Gene, and Derived Recombinant DNA, Vectors, Etc. Functional in Plants", Database GenBank, US National Library of Medicine, No. AAR15823, 2003.			
	50	Cramer et al. "Transgenic Plants for Therapeutic Proteins: Linking Upstream and Downstream Strategies", Current Topics in Microbiology and Immunology, 240: 95-118, 1999. P.109-112, § 1.			
	51	Dulk-Ra et al. "Electroporation of Agrobacterium tumefaciens ", Methods in Molecular Biology 55: 63-72, 1995. Abstract.			
	52	Erickson et al. "Biosynthesis of the Lysosomal Enzyme Glucocerebrosidase", The Journal of Biological Chemistry, 260(26): 14319-14324, 1985.			
	53	Hein et al. "Evaluation of Immunoglobulins From Plant Cells", Biotechnology Progress, 7(5): 455-461, 1991.			
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	55	Ko et al. "Function and Glycosylation of Plant-Derived Antiviral Monoclonal Antibody", Proc. Natl. Acad. Sci. USA, 100(13): 8013-8018, 2003. P.8013.			
	56	Laemmli "Relevant Page on Gel Electrophoresis", Nature, 227: 681, 1970.			
	57	Ma et al. "Genetic Modification: The Production of Recombinant Pharmaceutical Proteins in Plants", Nature Reviews Genetics 4: 794-805, 2003. Abstract.			
	58	Martin et al. "Glycosylation and Processing of High Levels of Active Human Glucocerebrosidase in Invertebrate Cells Using A Baculovirus Expression Vector", DNA, 7(2): 99-106, 1988.			
	59	Rayon et al. "The Protein N-Glycosylation in Plants", Journal of Experimental Botany, 49(326): 1463-1472, September 1998.			
	60	Sharp et al. "Characterization of Monoclonal Antibody Fragments Produced by Plant Cells", Biotechnology and Bioengineering, 73(5): 338-346, 2001. P.345, Col.2, § 2.			
	61	Syrkin Wurtele et al. "A Simple, Efficient Method for the Agrobacterium-Mediated Transformation of Carrot Callus Cells", Plant Science, 61(2): 253-262, 1989.			
	62	Van Weely et al. "Function of Oligosaccharide Modifications in Glucocerebrosidase, A Membrane-Associated Lysosomal Hydrolase", European Journal of Biochemistry, 191(3): 99-106, 1990.			
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Sheet

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Of

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

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